

## SEQUENCE LISTING

&lt;110&gt; Qin, Ning

Codd, Ellen

D'Andrea, Michael

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&lt;120&gt; DNAs encoding human beta1a sodium channel subunit

&lt;130&gt; ORT-1221

10

&lt;140&gt;

&lt;141&gt;

&lt;160&gt; 14

15

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 27

&lt;212&gt; DNA

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&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:

oligonucleotide primer

25

&lt;400&gt; 1

ccatcctaatacgcactcactatagggc

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&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

35

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence:

oligonucleotide primer

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5

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18

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<223> Description of Artificial Sequence:

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20

<210> 7

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:

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20

<210> 8

35 <211> 14

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<223> Description of Artificial Sequence: synthetic  
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<211> 13

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<223> Description of Artificial Sequence: synthetic  
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<210> 10

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<213> Artificial Sequence

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oligonucleotide primers for Northern blot analysis

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15 <210> 12  
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<212> DNA

<213> Homo sapiens

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   aagaagatcc acattgaggt agtggacaaa ggtgagtcgg gtgctgcctg cccctttacc 480
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<210> 14

25 <211> 268

<212> PRT

<213> Homo sapiens

<400> 14

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35 Gly Met Thr Phe Lys Ile Leu Cys Ile Ser Cys Lys Arg Arg Ser Glu
   35             40             45

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255

265